

Sub ~~Fig. 1~~
WHAT IS CLAIMED IS:

1. A golf ball having 360 dimples and only one great circle zone not intersecting with said dimples formed on a surface of said golf ball such that a surface area occupancy percentage of said dimples is 70% or more,

wherein two or more rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm and not containing any of said dimples can be formed in each of large flat portions formed in the range of 16 to 60 both inclusive in a region other than a region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof.

2. The golf ball according to claim 1, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in the range of 32 to 120 both inclusive in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof.

3. The golf ball according to claim 1, wherein rectangles each having a shorter side of 1.0mm and a

longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that the total of areas of polygons each consisting of a combination of said rectangles lies in the range of 50mm² to 400mm².

4. The golf ball according to claim 2, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that the total of areas of polygons each consisting of a combination of said rectangles lies in the range of 50mm² to 400mm².

5. The golf ball according to claim 1, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said

rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that a diameter of a minimum circle containing said polygon consisting of a combination of said rectangles is 8mm or less.

6. The golf ball according to claim 2, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that a diameter of a minimum circle containing said polygon consisting of a combination of said rectangles is 8mm or less.

7. The golf ball according to claim 3, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that

a diameter of a minimum circle containing said polygon consisting of a combination of said rectangles is 8mm or less.

8. The golf ball according to claim 4, wherein rectangles each having a shorter side of 1.0mm and a longer side of 2.4mm are formed in said large flat portions formed in said region other than said region proximate to said great circle zone, without said rectangles separating from each other and with said rectangles overlapping each other in an area not more than a half of an entire area of each thereof, such that a diameter of a minimum circle containing said polygon consisting of a combination of said rectangles is 8mm or less.

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